IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Bobay, et al.

Serial No.: 09/681,545

Filed: April 26, 2001

For: ANNULAR FLANGE ON EXTERNAL ROTOR CUP

Art Unit: 2834

Examiner: Cuevas, Pedro J.

AMENDMENT

Hon. Commissioner for Patents
Washington, D.C. 20231

In response to the Office Action dated July 25, 2002, please amend the above-identified patent application as follows:

IN THE SPECIFICATION

Please replace paragraph [0015] with the following replacement paragraph.

Figure 2 is a perspective view of a rotor cup 22 including an annular flange 24. In one embodiment, flange 24 is unitary with rotor cup 22. Rotor cup 22 further includes a circumferential sidewall 26 having a first diameter 28, a top surface 30, and an open bottom 32. Sidewall 26 has a height 34 measured between top surface 30 and a top edge 36 of annular flange 24. Annular flange 24 is fabricated from the same material as rotor cup 22. In one embodiment, annular flange 24 is fabricated from stamped steel. Annular flange 24 is substantially circular in shape and has an inside diameter 38 and an outside diameter 40. Inside diameter 38 is smaller than outside diameter 40. Annular flange 24 has a height 42 measured between a bottom edge 44 and top edge 36. In addition, annular flange 24 is outwardly flared from sidewall 26 by an angle Φ measured between sidewall 26 and bottom edge 44. Angle Φ permits annular flange 24 to have an outwardly flared curved edge 46 which allows rotor cup 22 to lay flat on a surface (not shown in Figure 2).

Please replace paragraph [0018] with the following replacement paragraph.

Figure 4 is a side view of inside-out motor 50 shown in Figure 3 positioned to be attached to a load 60. In one embodiment, load 60 is a fan. Inside-out motor annular